



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Takehiko SHIODA et al. ) Examiner: Helen Shibru  
Application No.: 09/892,791 ) Group Art Unit: 2621  
Filed: June 28, 2001 ) Confirmation No.: 9634  
Title: STORAGE MEDIUM, APPARATUS )  
FOR CREATING RECORDATION )  
DATA THEREFOR AND )  
APPARATUS FOR RESTORING )  
RECORDED DATA )

Commissioner for Patents  
U.S. Patent and Trademark Office  
**Customer Window, Mail Stop Amendment**  
Alexandria, VA 22314

**RESPONSE TO ELECTION OF SPECIES REQUIREMENT**

Sir:

In response to the Election of Species Requirement set for in the Office Action dated January 25, 2007, the period for response to which runs through March 26, 2007 (March 25 being a Sunday), please consider the following:

03/27/2007 MAHMED1 00000124 09892791

01 FC:1251

120.00 OP

REMARKS

Applicants hereby elect Species 1, and Subspecies 1.1A, 1.1B, 1.2A, 1.2B and 1.2C (Figures 1, 6, 13, 25, 26 and 27) for prosecution.

As indicated, independent claim 22 is readable on a data restoration apparatus for restoring complete data by combining incomplete data obtained from a first data storage means, such as a recording medium, and complementary data obtained from a second data storage means, such as a memory provided therein.

The Office Action identifies three species of Figures 1, 28 and 35. It is believed that at least independent claim 22 is readable on at least Figures 1, 28 and 35. As can be appreciated in view of the Figures and specification, claim 22 is also readable on other Figures (e.g., Figure 8). Therefore, it is believed that claim 22 is generic to Species 1 (Figure 1), Species 2 (Figure 28) and Species 3 (Figure 35), and the Subspecies 1.1A (Figure 6), 1.1B (Figure 13), 1.2A (Figure 25), 1.2B (Figure 26), 1.2C (Figure 27), 2.1A (Figure 30), 2.2B (Figure 33), 3.1A (Figure 41), 3.2B (Figure 42), 3.3C (Figure 43) and 3.3D (Figure 44).

Claims 23-30 depend from independent claim 22. It is believed that dependent claim 23 is readable on at least Figures 10 and 11, dependent claims 24 and 25 are readable on at least Figures 6 and 12-19, and dependent claim 26 is readable on at least Figures 20-23. In addition, it is believed that dependent claim 27 is readable on at least Figures 35-44, and dependent claim 28 is readable on at least Figures 28, 30 and 33. It is further believed that dependent claim 29 is readable on at least Figure 32, and claim 30 is readable on at least Figures 28, 30 and 33.

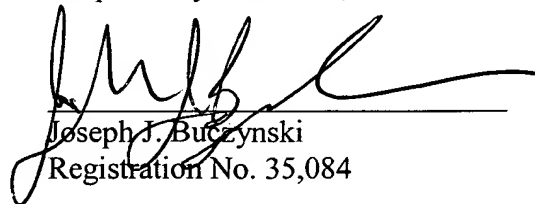
Concerning claims 1-21, as indicated, claims 1-13 are readable on a storage medium, and claims 14-21 are readable on an apparatus for creating recordation data. Being that claim 22 is

believed to be generic to all species and subspecies as indicated above, the Examiner is requested to examine all claims in the present application.

Early and favorable action on the merits is respectfully requested. Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the telephone number indicated below.

**EXCEPT** for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. § 1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-0573. This paragraph is intended to be a **CONSTRUCTIVE PETITION FOR EXTENSION OF TIME** in accordance with 37 C.F.R. § 1.136(a)(3).

Respectfully submitted,



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